

# Standardization of UCPATH attributes

## Purpose

For standardizing UCPATH attributes for IDM/UCTrust use

## Background

As part of UCPATH project, Campus IDM systems will get real time Person Job information from UCPATH Central. Person Job information contains multiple data elements and attributes and campuses store this information in their IDM Data Store for asserting Single-Sign On applications. Some of these attributes can be directly mapped to already defined UCTrust identity attributes and some are not. For the attributes which are not mapped need come up with common definition, standardize and assign URN OID's for IDM/UCTrust use.

## Objectives

1. Map UCPATH/IDM data elements to standard inetOrgPerson or eduPerson or ucTrust objectclass schema and attribute

Example:

1. Person Name maps to eduPerson attribute "cn"
2. Person's EmailAddress maps to eduPerson attribute "mail"

2. How to assert multi valued data elements

Example:

1. If a person has multiple jobs then should we consider primary job only?
2. How do we assert multiple values like businessUnit if a person has jobs at multiple job locations?
3. Some elements like Address, Phone have multiple values but we are considering only "Business (BUSN)" type and assert only those values.

3. Determine which UCPATH/IDM data elements are to be supported UC-wide.

1. Do we need all Person Job (probably not) or just a subset?
2. What are the current use cases?

4. Derivation/calculation logic for data. This is relevant for the attributes which are effective dated, and/or has effective status.

5. What to do with future effective dated rows? If a Person Job is effective in future date then should we include / exclude the attribute?

## DOCUMENTS

[UCPATH Attribute definition - UCTrust recommendations](#)

[UCPATH Attribute definition - UCPATH-IDM workgroup recommendations](#)

[UCPATH PersonJob \(I-280 interface\) Data Element Analysis](#) (summarized meeting notes)

[Supervisor Determination in PS/HCM](#)